

Double girder trolley with MTY hoist

№	Hoist type	Capacity kg	Hook travel m	Reeving	Lifting speed m/min	Lifting power max		Dimensions (mm)															Weight (kg)	Travel motor q-ty	Travel speed m/min	Travel power max		
						kW	Amp	Ød	b	L1	L2	L3	L4	B1	B2	B3	B4	H1	H2	H3	e	q				r	kW	Amp
1	MTY305	2000	6,3	4/1	1/4	0.33/1.5	3.7/5.0	160	50	916	228	589	99	1000	500	312	465	395	438	173	14	80	5	349	1	6/20	0.12/0.37	1.2/1.2
2	MTY305	2000	9	4/1	1/4	0.33/1.5	3.7/5.0	160	50	1072	228	745	99	1000	500	312	465	395	438	173	14	158	-34	366	1	6/20	0.12/0.37	1.2/1.2
3	MTY305	2000	12,5	4/1	1/4	0.33/1.5	3.7/5.0	160	50	1270	228	943	99	1000	500	312	465	395	438	173	49	257	-84	384	1	6/20	0.12/0.37	1.2/1.2
4	MTY410	4000	6,3	4/1	1/4	0.75/3.0	6.0/7.5	160	50	1075	303	633	139	1000	500	430	465	500	514	173	17	61	33	490	1	6/20	0.12/0.37	1.2/1.2
5	MTY410	4000	9	4/1	1/4	0.75/3.0	6.0/7.5	160	50	1239	303	797	139	1000	500	430	465	500	514	173	17	143	-8	515	1	6/20	0.12/0.37	1.2/1.2
6	MTY410	4000	12,5	4/1	1/4	0.75/3.0	6.0/7.5	160	50	1448	303	1006	139	1000	500	430	465	500	514	173	62	247	-60	539	1	6/20	0.12/0.37	1.2/1.2
7	MTY516	6300	6,3	4/1	1/4	1.66/5.0	9.1/11.0	160	50	1172	316	717	139	1000	500	430	500	550	514	173	17	78	35	534	1	6/20	0.18/0.55	2.0/1.7
8	MTY516	6300	9	4/1	1/4	1.66/5.0	9.1/11.0	160	50	1374	316	919	139	1000	500	430	500	550	514	173	17	179	-15	599	1	6/20	0.18/0.55	2.0/1.7
9	MTY516	6300	12,5	4/1	1/4	1.66/5.0	9.1/11.0	160	50	1631	316	1176	139	1000	500	430	500	550	514	173	62	308	-79	624	1	6/20	0.18/0.55	2.0/1.7
10	MTY625	10000	6,3	4/1	1/4	1.7/8.0	15.0/18.0	160	50	1240	380	692	168	1000	500	508	575	690	598	173	20	48	57	805	1	6/20	0.25/0.75	2.5/2.1
11	MTY625	10000	9	4/1	1/4	1.7/8.0	15.0/18.0	160	50	1435	377	890	168	1000	500	508	575	690	598	173	20	147	8	835	1	6/20	0.25/0.75	2.5/2.1
12	MTY625	10000	12,5	4/1	1/4	1.7/8.0	15.0/18.0	160	50	1690	379	1143	168	1000	500	508	575	690	598	173	76.5	274	-56	870	1	6/20	0.25/0.75	2.5/2.1

Double girder trolley with MTY hoist - wheel forces, kg

Hoist type	Capacity kg	Hook travel, m											
		6,3				9				12,5			
		R1	R2	R3	R4	R1	R2	R3	R4	R1	R2	R3	R4
MTY305	2000	723	723	579	579	804	804	637	637	869	869	685	685
MTY410	4000	1315	1315	1018	1018	1488	1488	1149	1149	1626	1626	1254	1254
MTY516	6300	2051	2051	1555	1555	2338	2338	1776	1776	2556	2556	1943	1943
MTY625	10000	3048	3048	2289	2289	3535	3535	2664	2664	3916	3916	2962	2962

